

History

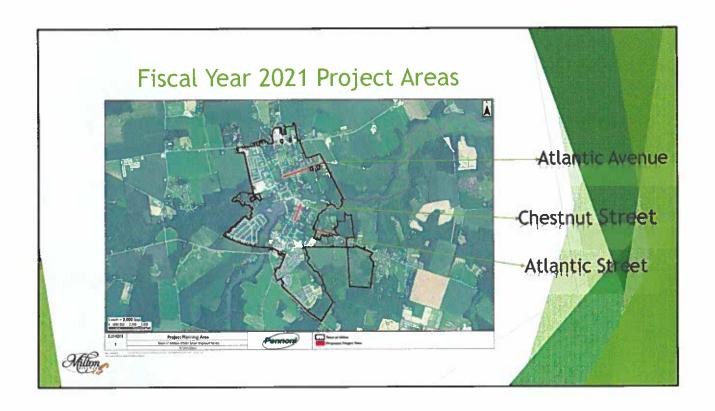
- ▶ 2015, Town received a Drinking Water Planning Grant
 - Completed mapping and modeling of the water system
 - Developed summary report and recommendations for improvements
 - ▶ Fire flow capacity
 - ▶ System resiliency
 - ▶ Ability to operate during and after a large storm event
 - ▶ Water quality and capacity
 - ▶ Lead removal in project areas



Recommendations

- ▶ Install Wagamons Water Main Extension (Loop) Completed
- Install New Well-(Completed) and Construct Treatment Facility (Under construction)
- ▶ Build New Storage Facility
- ▶ Replace failing water mains:
 - Atlantic Avenue
 - ► Chestnut Street
 - ▶ Route 16, Atlantic Street, Orchard/Union Streets
- ▶ Improve low flow hydrants ongoing with improvement projects





Project Description

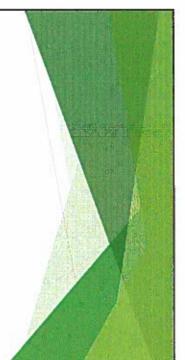
- Water main replacement beneath the roadway, to address frequent leaks and breaks due to in-part asbestos cement pipe material and long-term corrosion
- Improve water system distribution hydraulic conditions
- Increase fire flow capacity
- Upgrade dimension of existing water main, as follows:
 - Atlantic Ave 4" Asbestos and 6" Ductile, upgraded to 10" C900PVC
 - Chestnut Street (Front Street to Coulter) 6" Ductile upgraded to 8"C900PVC
 - Atlantic Street, portion 6" Ductile upgraded to 12" C900PVC
- Replacement of services to remove lead corporations from the active service within the project area



- ▶ Water System Improvements
 - ► Estimated cost: \$1,670,000
- Loan Approval was granted October 2020
 - ▶ 2% interest, 20-year term; 100% principal forgiveness at project completion
 - ► No fee increases as a result of this construction project
 - ► Interest only payments during construction; paid from Transfer Tax Savings (allowable per Del Code Title 22 Chapter 16)







Town Charter Section 33

- ► Referendum required due to "borrowing" project funding, though 100% principal forgiveness upon completion
- ► Resolution 2020-021 to schedule a public hearing on the borrowing of \$1,670,000
- ► Public hearing legal notice and circular mailing sent November 23, 2020
- ▶ Resolution 2020-020 to schedule the referendum
- ► Referendum must occur between 30 and 60 days from the public hearing



Proposed Referendum Schedule

- ▶ Resolution 2020-21 to schedule a public hearing on the borrowing of \$1,670,000
 - November 2, 2020
- Public Hearing
 - ▶ December 7, 2020
- ▶ Resolution 2020-020 to schedule the referendum
 - ▶ December 7, 2020
- Referendum must occur between 30 and 60 days from the public hearing
 - ▶ January 16, 2021



Proposed Project Schedule

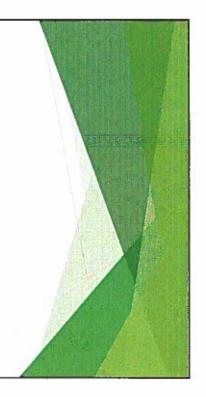
- ▶ Advertise Bids
 - ▶ February 2021
- Open Bids and Award Contracts
 - ▶ April 2021
- Construction Period
 - May September 2021
- ▶ Initiate Operations, and Close project
 - September October 2021





- 1. What is the amount of estimated interest payments during construction? \$16,700 (based on a 6-month period)
- 2. How will the Town fund the interest only payments? Transfer Tax Revenue, per Del Code Title 22, Chapter 16
- 3. Will this construction project result in any fee increases for the Town citizens and businesses? No; the Towns funding approval is interest only payments with 100% principal forgiveness at construction completion.
- 4. Will there be an increase in the Debt Service Fee charged quarterly, as a result of this project? No; project cost is 100% forgiven.





Questions

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